

EXPRESS MAIL RECEIPT NO. ET096926059US
DEPOSITED ON APRIL 30, 2001

PATENT
Dkt. 23182

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **WRITING SERVO SECTORS TO A DISC DRIVE USING OFFSET HEADS**, the specification of which is attached hereto unless the following box is checked:

was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

Yes No

(Number)	(Country)	(Day/Month/Year Filed)
----------	-----------	------------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/235,592	09/27/00
------------	----------

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

Address all telephone calls to Bill D. McCarthy at telephone number (405) 235-7700 or facsimile number (405) 239-6651.

Address all Correspondence to:

**Bill D. McCarthy
CROWE & DUNLEVY
1800 Mid-America Tower
20 N. Broadway
Oklahoma City, Oklahoma 73102-8273.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name)

Qiang Bi

Inventor's signature B Date: April 19. 201
Residence Singapore

Citizenship P.R. China

Post Office Address Blk 373, #03-192, Clementi Ave. 4, Singapore 120373

Full name of second joint inventor, if any (given name, family name)

Xiong Liu

Inventor's signature Jiuxiong Date: 19-04-2001
Residence Singapore

Citizenship P.R. China

Post Office Address Blk 216, Bukit Batok Street 21, #08-293, Singapore 650216

Full name of third joint inventor, if any (given name, family name)

Kevin A. Gomez

Inventor's signature Kom Date: 19 Apr 2001
Residence Singapore

Citizenship Singapore

Post Office Address Blk 327, Jurong East St. 31, #04-170, Singapore 600327

Full name of fourth joint inventor, if any (given name, family name)

Jimmy T. Pang

Inventor's signature  Date: 23 APR 2007
Residence Singapore

Citizenship Singapore

Post Office Address 34 Thomson Green Singapore 574910

Full name of fifth joint inventor, if any (given name, family name)

ChoonKiat Lim

Inventor's signature Matthew Date: 19 April 2001
Residence Singapore

Citizenship Singapore

Post Office Address 51, Hindhede Walk #06-12, Singapore 587975

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Qiang Bi, et al.		
Serial No.:	Not Yet Assigned	Examiner:	Unknown
Filed:	APRIL 30, 2001	Group Art Unit:	Unknown
Title:	WRITING SERVO SECTORS TO A DISC DRIVE USING OFFSET HEADS		
Docket:	23182		

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Members of the firm of Crowe & Dunlevy

Randall K. McCarthy, Registration No. 39,297
Bill D. McCarthy, Registration No. 26,772
Daniel P. Dooley, Registration No. 46,369
Martin A. Weeks, Registration No. 37,753
Timothy J. Bechen, Registration No. P-48,126

In addition, the undersigned appoints

Shawn B. Dempster, Registration No. 34,321	Edward P. Heller, III, Registration No. 29,075
Jonathan E. Olson, Registration No. 41,231	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Leland D. Schultz, Registration No. 30,322
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Mitchell K. McCarthy, Registration No. 38,794	

and of Seagate Technology LLC as attorneys and/or patent agents with the full power to represent the Applicant in connection with this application.

CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION

Crowe & Dunlevy
1800 Mid-America Tower
20 North Broadway
Oklahoma City, OK 73102-8273
Telephone No.: (405) 235-7700
Fax No.: (405) 239-6651

STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
(Assignee of Entire Interest)

26 APRIL '01

Date



Jonathan E. Olson, Reg. No. 41,231
SEAGATE TECHNOLOGY LLC
Intellectual Property Dept. - COL2LGL
389 Disc Drive
Longmont, CO 80503-9364
(720) 684-2295 (telephone)
(720) 684-2588 (facsimile)

ASSIGNMENT

Attorney Docket No.: 23182
Seagate Docket No.: 9902

WHEREAS, I/we Qiang Bi of BLK 373, #03-192, Clementi Ave 4, Singapore 120373, Xiong Liu of Blk 216, Bukit Batok Street 21, #08-293, Singapore 650218, Kevin Arthur Gomez of Blk 327, Jurong, East St. 31, #04-170, Singapore 600327, Jimmy Tze Ming Pang, 34 Thomson Green, Singapore 574910, and ChoonKiat Lim of 51 Hindhede Walk, #06-12, Singapore 587975 are the inventor(s) of an invention entitled WRITING SERVO SECTORS TO A DISC DRIVE USING OFFSET HEADS that is the subject matter of: (check all that apply)

- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on APRIL 30, 2001; and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. _____ filed on _____; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

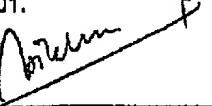
I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.



Qiang Bi (Inventor)

As witnessed by me at Singapore, this 19 day of April, 2001.



Witness LIM AIK CHUAN

Xiong Liu

Xiong Liu (Inventor)

As witnessed by me at Singapore, this 19 day of April, 2001.

Liu
Witness

LIM AIK CHUAN

Gomez

Kevin Arthur Gomez (Inventor)

As witnessed by me at Singapore, this 19 day of April, 2001.

Liu
Witness

LIM AIK CHUAN

Jimmy T. Pang
Jimmy T. Pang (Inventor)

As witnessed by me at Singapore, this 19 day of April, 2001.

Liu
Witness

LIM AIK CHUAN

Kia Kiat Lim

ChoonKiat Lim (Inventor)

As witnessed by me at Singapore, this 19 day of April, 2001.

Liu
Witness

LIM AIK CHUAN